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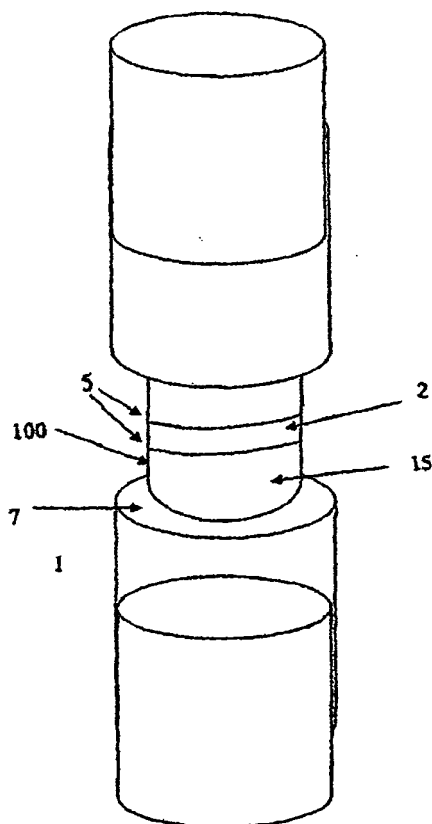
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(54) Title: APPARATUS AND METHOD FOR MONITORING THE CONDITION OF PIPELINES

(57) Abstract: Apparatus for condition control of a pipeline with a fluid flow pipe for transport of a fluid, comprising a plurality of ultrasonic transducers arranged in the vicinity of the external surface of the pipeline. By emitting, receiving and analyzing ultrasonic signals by means of ultrasonic transducers it is possible to perform a characterization of the pipeline, for example a measurement of the pipeline wall thickness. Ultrasonic transducers are arranged as an integral part of at least one tape.



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